

DERWENT-ACC-NO: 1989-254569

DERWENT-WEEK: 198935

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TITLE: Method of installing anchor bolt - involves
increasing the pressure on a hydraulic wedge to create a
taper

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PATENT-ASSIGNEE: AS SIBE MINING INST[ASIM]

PRIORITY-DATA: 1987SU-4177318 (January 7, 1987)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE
PAGES MAIN-IPC		
SU <u>1460313</u> A	February 23, 1989	N/A
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APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO
APPL-DATE		
SU 1460313A	N/A	1987SU-4177318
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INT-CL (IPC): E21D020/00

ABSTRACTED-PUB-NO: SU 1460313A

BASIC-ABSTRACT:

Pipe (1) is placed in a hole and is fastened by plastic deformation using wedge (2) which moves inside the pipe. This gives the pipe a taper which expands towards the hole bottom. The pipe is then filled with a hardening mix and the bolt is tightened.

ADVANTAGE - Quality of securing is improved. Bul.7/23.2.89

CHOSEN-DRAWING: Dwg.3/5

TITLE-TERMS: METHOD INSTALLATION ANCHOR BOLT INCREASE PRESSURE

HYDRAULIC WEDGE
TAPER

DERWENT-CLASS: Q49

SECONDARY-ACC-NO:

Non-CPI Secondary Accession Numbers: N1989-194089